

PROPANE AUTOGAS

CALCULATOR WORKSHEET



I AM COMPARING PROPANE WITH:

GASOLINE DIESEL

TYPE OF VEHICLE (OPTIONAL): _____

INPUTS

A. VEHICLE PURCHASE AMOUNT
(GASOLINE OR DIESEL): _____

B. PROPANE AUTOGAS VEHICLE
PURCHASE AMOUNT*: _____

C. VEHICLE LIFE (MILES): 200,000

D. AVERAGE MPG:
Propane: _____
Gasoline: _____
Diesel: _____

E. FUEL PRICE PER GALLON:
Propane: _____
Gasoline: _____
Diesel: _____

F. PER GALLON FEDERAL INCENTIVE**:
Propane: _____

G. LIFETIME PREVENTATIVE MAINTENANCE COSTS:
Propane: (\$100 X 27 VISITS) \$2,700
Gasoline: (\$100 X 40 VISITS) \$4,000
Diesel: (\$350 X 40 VISITS) \$14,000
(Data based on industry averages assuming 5,000-mile maintenance interval for diesel/gasoline engines and 7,500 for propane.)

H. OTHER MAINTENANCE COSTS:
Propane: (AIR & FUEL FILTERS) \$1,000
Gasoline: (AIR & FUEL FILTERS) \$1,000
Diesel: (DEF FLUID, AIR & FUEL FILTERS, DPF CLEANING COST) \$11,250
(Data based on industry averages.)

Curious about how much you could be saving with propane autogas over gasoline or diesel? Complete this worksheet to find out. Fill in the inputs on the left, and then use those numbers in the formulas to the right to get your results. If you want help or have questions, contact your propane supplier. They'll be happy to work through it with you. Or, visit propanecostcalculator.com/autogas for the easy-to-use online tool that does the calculations for you.

OUTPUTS	PROPANE	GASOLINE OR DIESEL
I. VEHICLE COST	Formula: B	Formula: A
J. LIFETIME FUEL GALLONS Formula: C ÷ D		
K. LIFETIME FUEL COSTS Formula: J x (E-F)		
L. LIFETIME MAINTENANCE COSTS Formula: G + H		
M. LIFETIME OWNERSHIP COSTS Formula: I + K + L		
N. PER VEHICLE SAVINGS Formula: M (gasoline or diesel) - M (propane)		

*For a list of incentives by state, visit afdc.energy.gov/fuels/laws/LPG

**For a list of Federal incentives, visit afdc.energy.gov/fuels/laws/LPG/US